

Title (en)
ANTIDIABETIC BICYCLIC COMPOUNDS

Title (de)
ANTIDIABETISCHE BICYCLISCHE VERBINDUNGEN

Title (fr)
COMPOSÉS BICYCLIQUES ANTIDIABÉTIQUES

Publication
EP 3436003 A1 20190206 (EN)

Application
EP 17776342 A 20170324

Priority
• US 201662314445 P 20160329
• US 2017023939 W 20170324

Abstract (en)
[origin: WO2017172505A1] Novel compounds of the structural formula (I), and the pharmaceutically acceptable salts thereof, are agonists of G-protein coupled receptor 40 (GPR40) and may be useful in the treatment, prevention and suppression of diseases mediated by the G-protein-coupled receptor 40. The compounds of the present invention may be useful in the treatment of Type 2 diabetes mellitus, and of conditions that are often associated with this disease, including obesity and lipid disorders, such as mixed or diabetic dyslipidemia, hyperlipidemia, hypercholesterolemia, and hypertriglyceridemia.

IPC 8 full level
A61K 31/357 (2006.01)

CPC (source: EP US)
A61K 31/47 (2013.01 - EP US); **A61K 31/4709** (2013.01 - EP US); **A61K 31/4725** (2013.01 - EP US); **A61K 31/538** (2013.01 - EP US); **A61K 45/06** (2013.01 - EP US); **A61P 3/10** (2017.12 - EP); **C07D 201/00** (2013.01 - EP US); **C07D 215/14** (2013.01 - EP US); **C07D 265/36** (2013.01 - EP US); **C07D 401/04** (2013.01 - EP US); **C07D 413/04** (2013.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
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WO 2017172505 A1 20171005; EP 3436003 A1 20190206; EP 3436003 A4 20191211; EP 3436003 B1 20230823; US 10676458 B2 20200609; US 2019071412 A1 20190307

DOCDB simple family (application)
US 2017023939 W 20170324; EP 17776342 A 20170324; US 201716083677 A 20170324